

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010622.D
 Acq On : 29 May 2022 16:54
 Operator : CG/JU
 Sample : N2932-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P023-SS001-0006-01

Quant Time: May 30 02:06:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

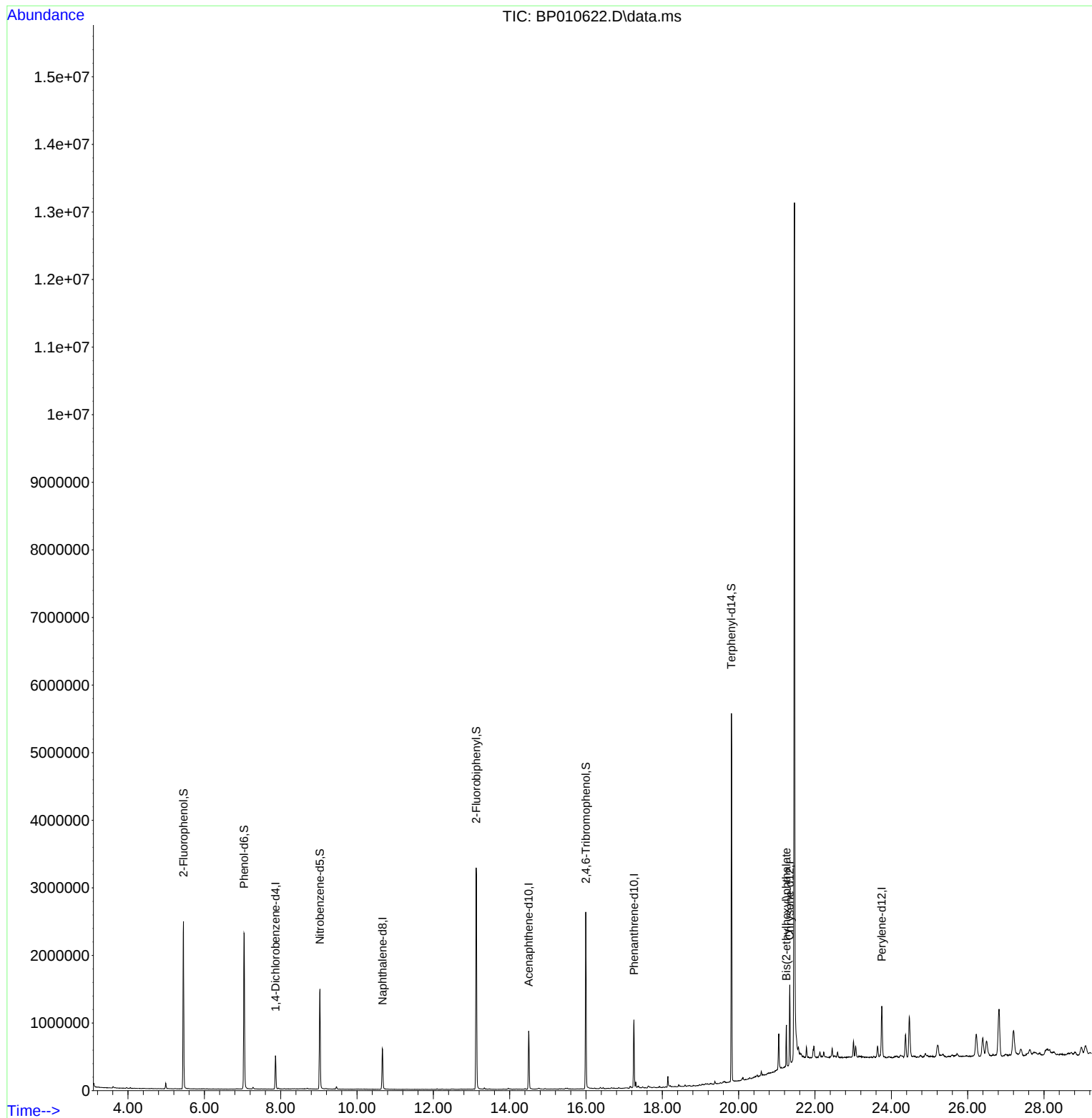
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	125108	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	496192	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	303365	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	616528	20.000	ng	0.00
76) Chrysene-d12	21.339	240	574905	20.000	ng	0.00
86) Perylene-d12	23.751	264	583625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	936545	136.566	ng	0.00
7) Phenol-d6	7.040	99	1256304	129.040	ng	0.00
23) Nitrobenzene-d5	9.028	82	849180	80.912	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	454256	132.284	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1724320	80.669	ng	0.00
79) Terphenyl-d14	19.810	244	2473654	80.818	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.251	149	195062	8.770	ng	Qvalue 98

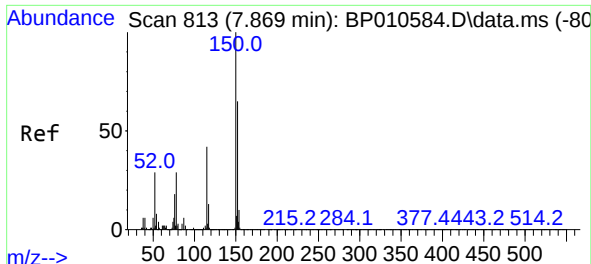
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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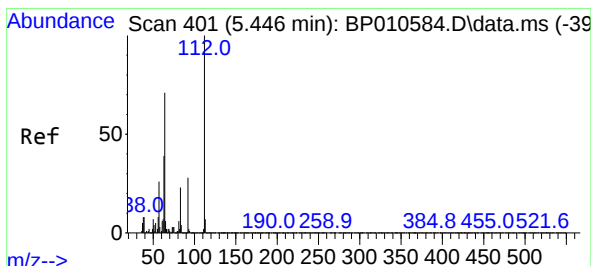
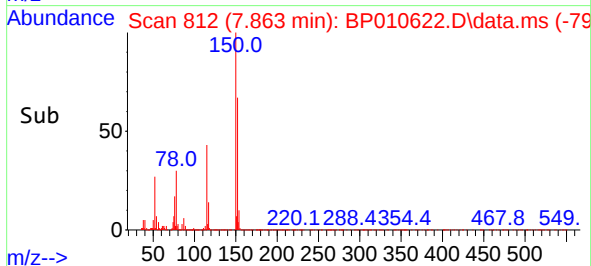
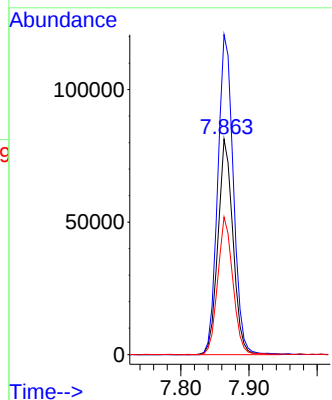
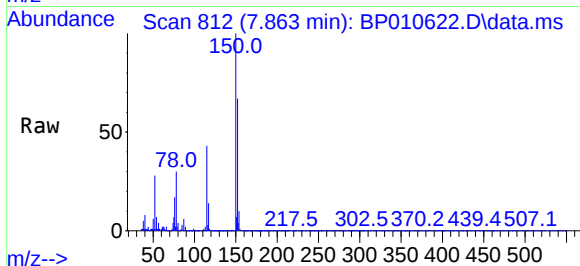




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

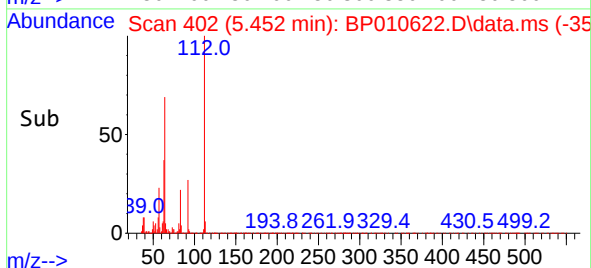
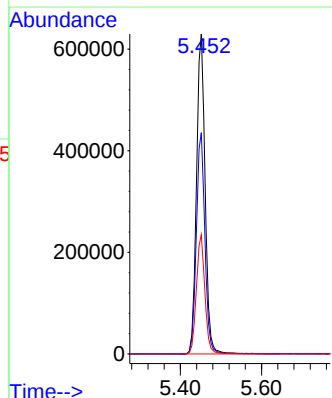
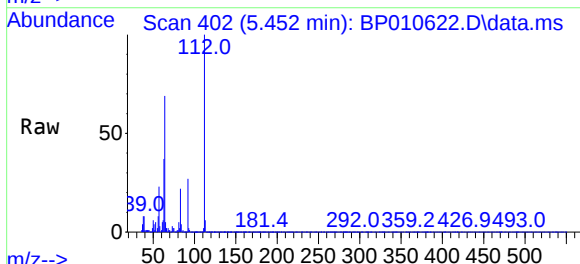
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

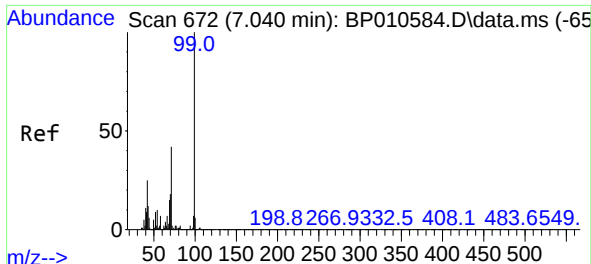
Tgt Ion:152 Resp: 125108
Ion Ratio Lower Upper
152 100
150 148.5 123.4 185.2
115 63.9 51.3 76.9



#5
2-Fluorophenol
Concen: 136.566 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion:112 Resp: 936545
Ion Ratio Lower Upper
112 100
64 69.2 56.9 85.3
63 37.2 31.2 46.8



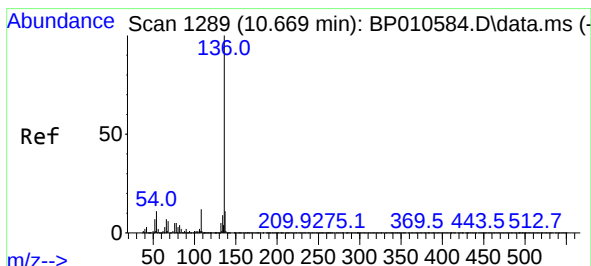
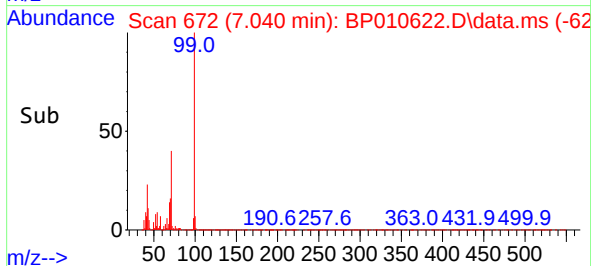
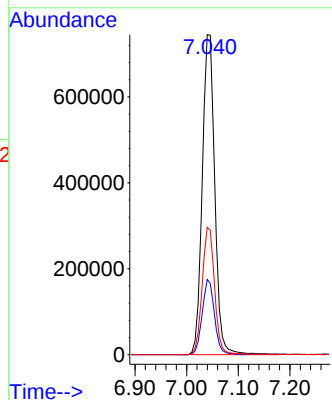
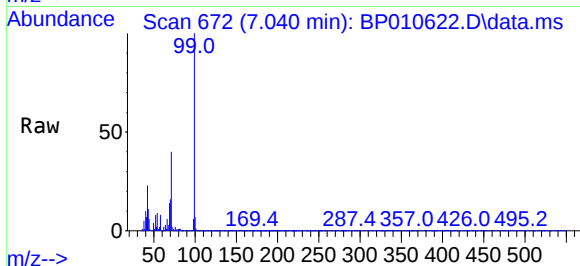


#7
Phenol-d6
Concen: 129.040 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

Tgt Ion: 99 Resp: 1256304

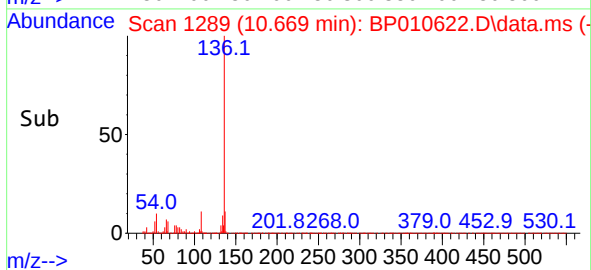
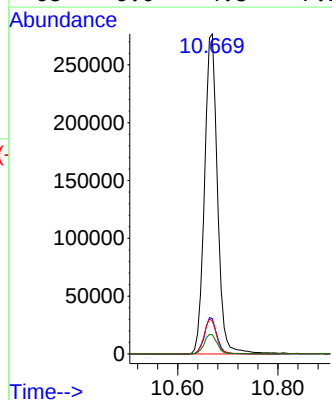
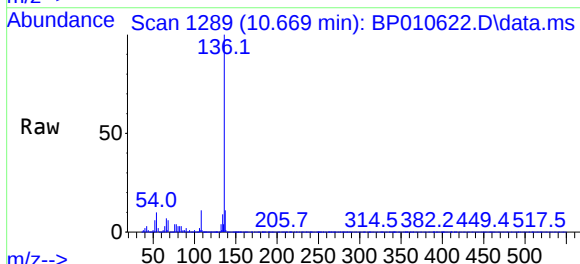
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.3	30.5
71	39.8	33.9	50.9

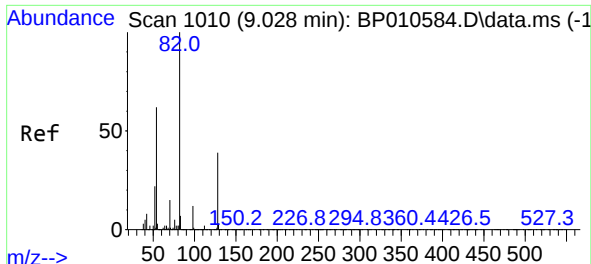


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion: 136 Resp: 496192

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.3	8.7	13.1
68	6.0	4.8	7.2

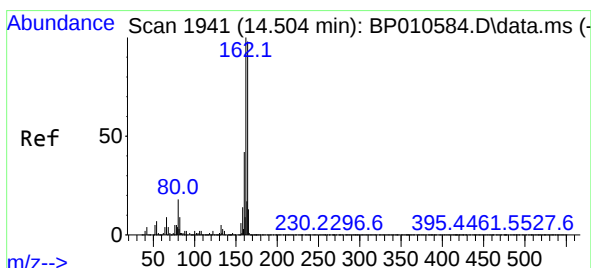
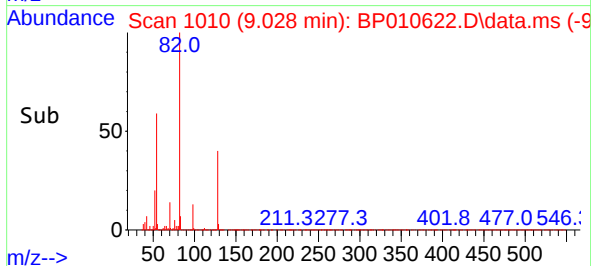
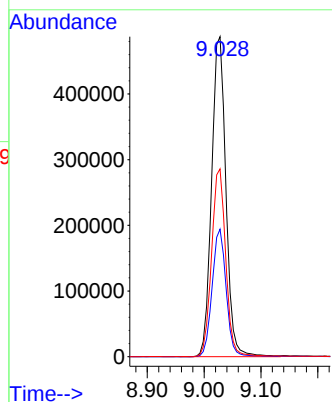
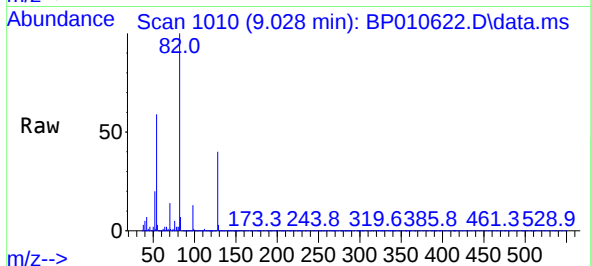




#23
Nitrobenzene-d5
Concen: 80.912 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

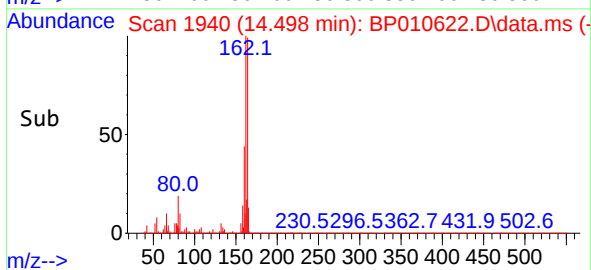
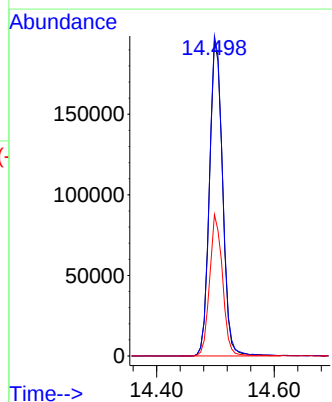
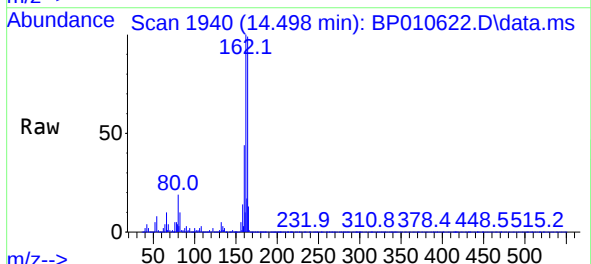
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

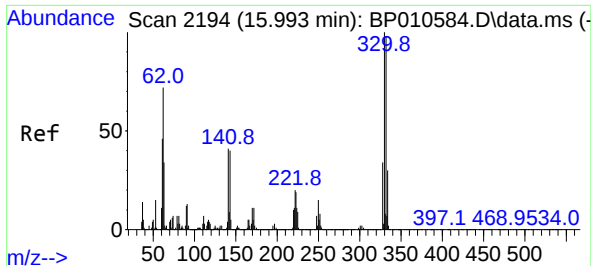
Tgt Ion: 82 Resp: 849180
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 58.7 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion: 164 Resp: 303365
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.8 34.6 51.8

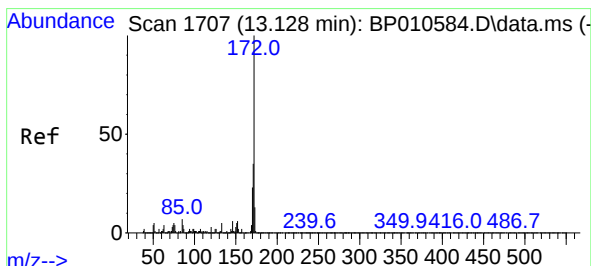
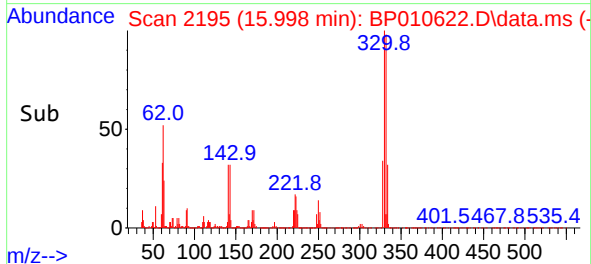
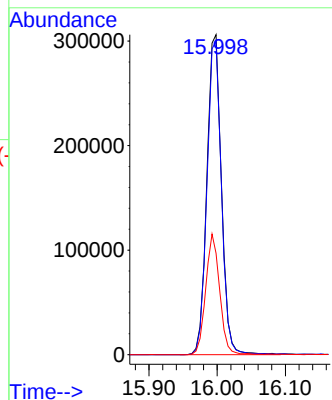
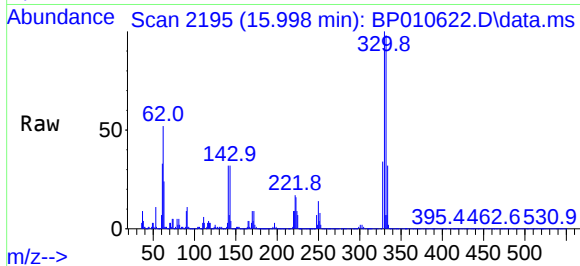




#42
2,4,6-Tribromophenol
Concen: 132.284 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

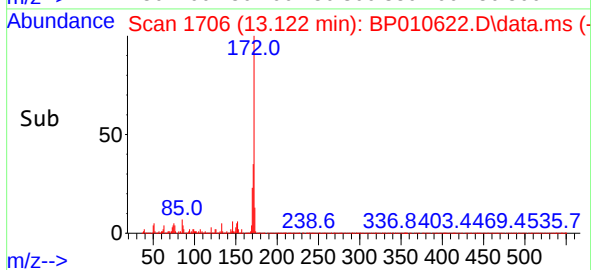
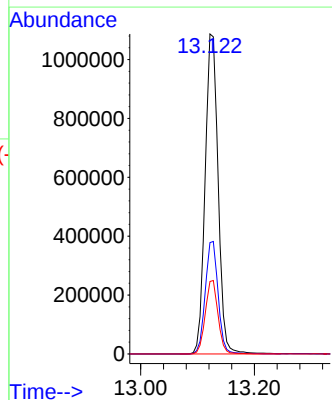
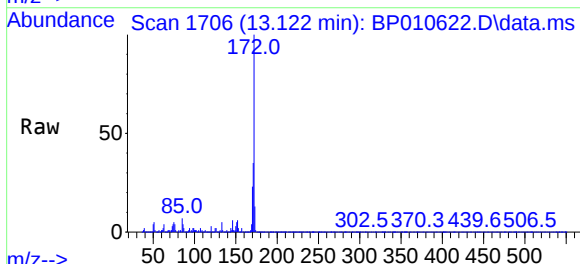
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ClientSampleId :
P023-SS001-0006-01

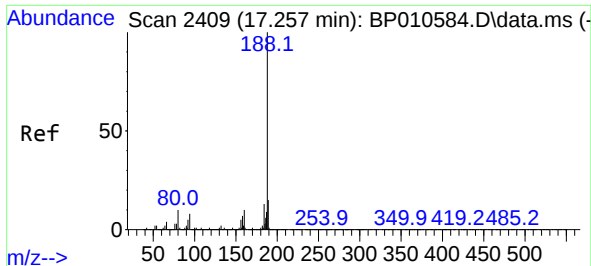
Tgt Ion:330 Resp: 454256
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 36.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 80.669 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion:172 Resp: 1724320
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.2 27.2

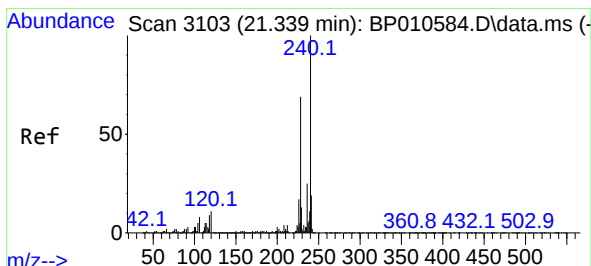
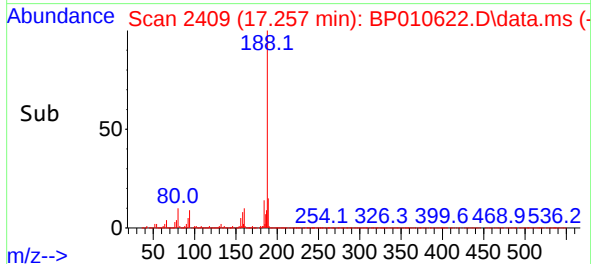
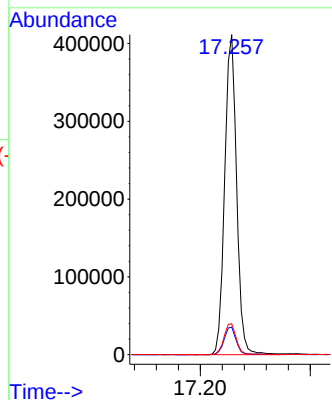
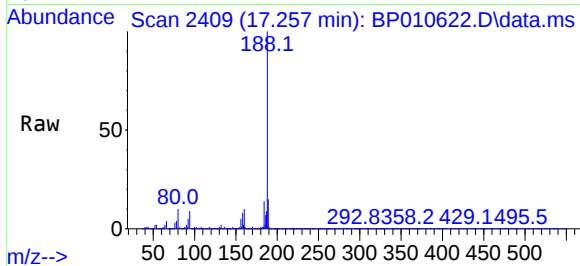




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

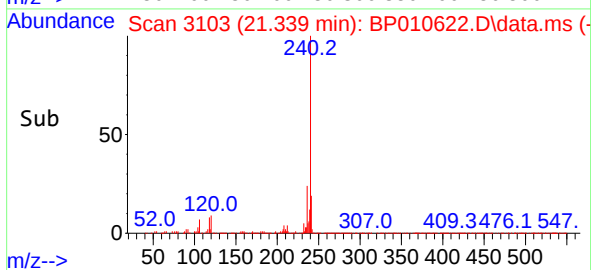
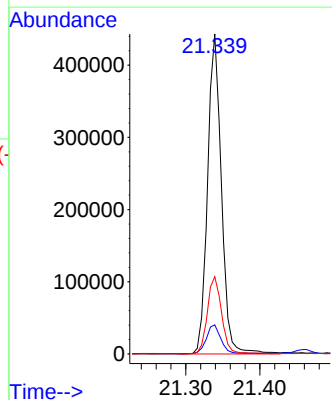
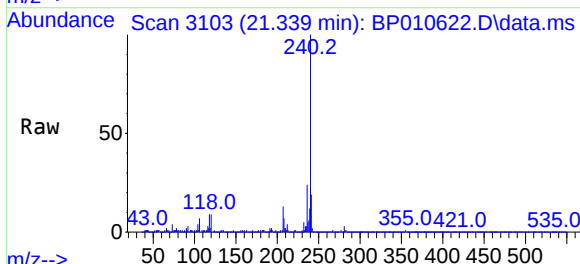
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P023-SS001-0006-01

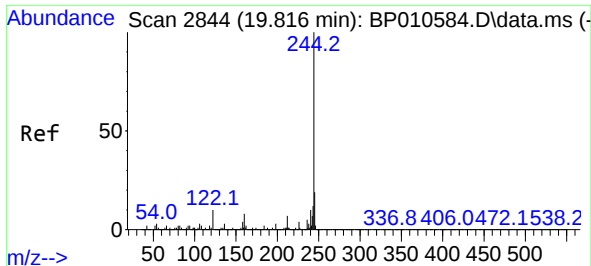
Tgt Ion:188 Resp: 616528
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion:240 Resp: 574905
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 24.1 19.8 29.6

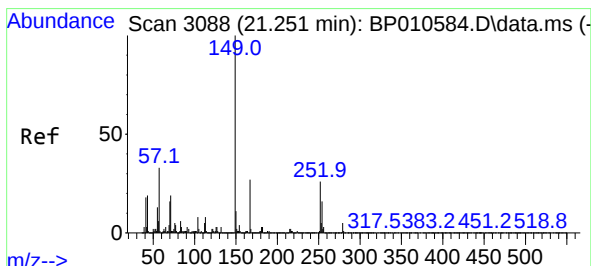
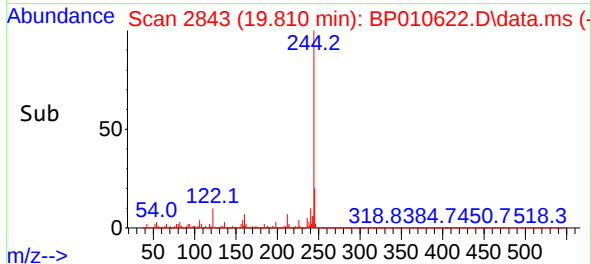
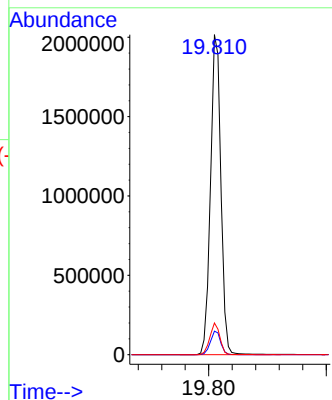
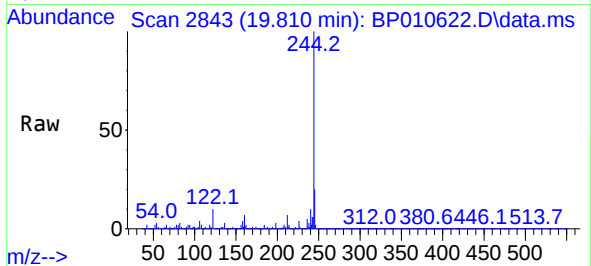




#79
 Terphenyl-d14
 Concen: 80.818 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010622.D
 Acq: 29 May 2022 16:54

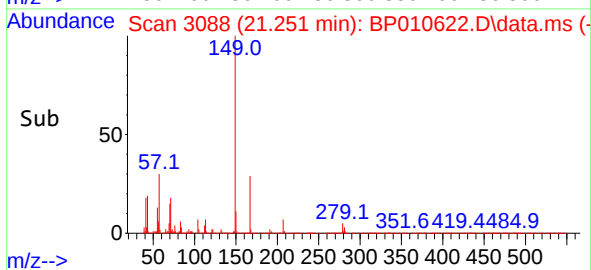
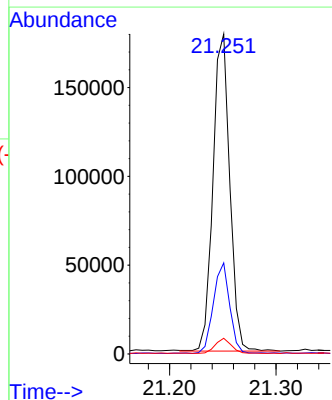
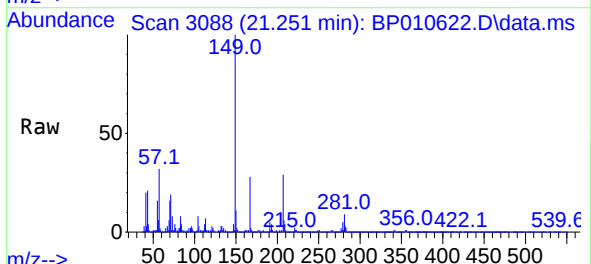
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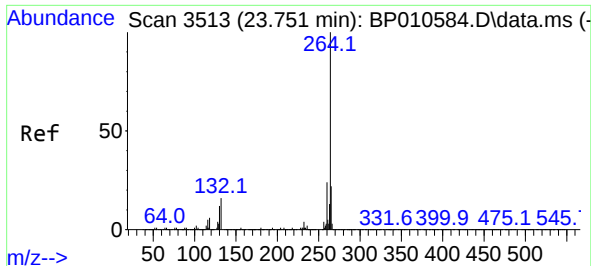
Tgt Ion:244 Resp: 2473654
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.9 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.770 ng
 RT: 21.251 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BP010622.D
 Acq: 29 May 2022 16:54

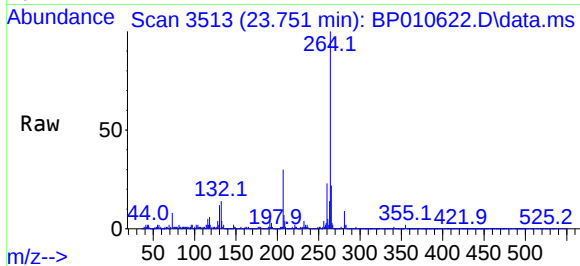
Tgt Ion:149 Resp: 195062
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.8 32.8
 279 4.9 3.7 5.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01



Tgt Ion:264 Resp: 583625

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.3	28.9
265	22.2	18.0	27.0

